#### **Manhole Inspection Summary** Manhole # S13UU 025MH of 4 Printed On: 2/10/2009 Page 1 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 13UU Node: 025 Status: Found Insp Date: 7/11/08 9:59 AM **Incomplete Comments** Crew: ADS2 Inspector: ADS3 Firm: ADS Location Cross Street: WABASH AVE Address: LIBERTY HEIGHTS AVE Manhole Type: **Junction** Location: Sidewalk Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Cover Shape: Circular Diameter: 25. (in.) Length: (in.) Dist A/B Grade: 0 (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert Properties: ☐ Bolted ✓ Vented Frame Offset: 2 (in.) Condition: Sound Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick and Concrete Height: 0 ✓ Parged (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick and Concrete Type: Concentric/Eccentric ✓ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick and Concrete ✓ Parged Shape: Circular Diameter: 48 (in.) Length: (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion ✓ Loose Brick Deteriorated Infiltration: None Joint ✓ Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Concrete ✓ Parged Condition: Sound Cracked Root Intrusion **✓ Deteriorated** ☐ Leaks Debris Channel Material: Clay Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 16 Missing: 0 Steps Corroded

Depth:

(ft.) Active Surcharge Present

☐ Evidence Of Surcharge

Surcharge

## **Manhole Inspection Summary**

## Manhole # \$13UU\_025MH

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Location View



Top View



Defect 1



Top View



Defect 2



CRACKS AND LOOSE BRICKS OF BARREL

### **Manhole Inspection Summary**

#### Manhole # S13UU\_025MH

12 O'Clock Outflow

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24 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: PVC

☐ Pipe Lined

Invert Depth: 35.73 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.) Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 15 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

Pipe Lined

Invert Depth: 21.85 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 10

(in.)

Deposits Extent: Heavy

Infiltration: Evidence

Pipe Seal Cond: Broken

### 3 O'Clock Inflow

#### Drop In @ 3 O'Clock



Drop: Outside **Direct** 

Angled:

Reading:

(ft.)

Inv Depth: 34.46 (ft.)

Drop Condition: Open

Connects To: Manhole

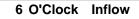
Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # \$13UU\_025MH

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24 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height:	(in.) Dire	ect	Drop: None
Pipe Material: PVC		☐ Pipe Lined	
Invert Depth: 30.80 (ft.) Flow Characteristics: Fast			
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease			
Silt Depth:	(in.)	Deposits Extent:	Connects To: Manhole
Infiltration: None		Pipe Seal Cond: Unknown	☐ Possible Illicit Connection